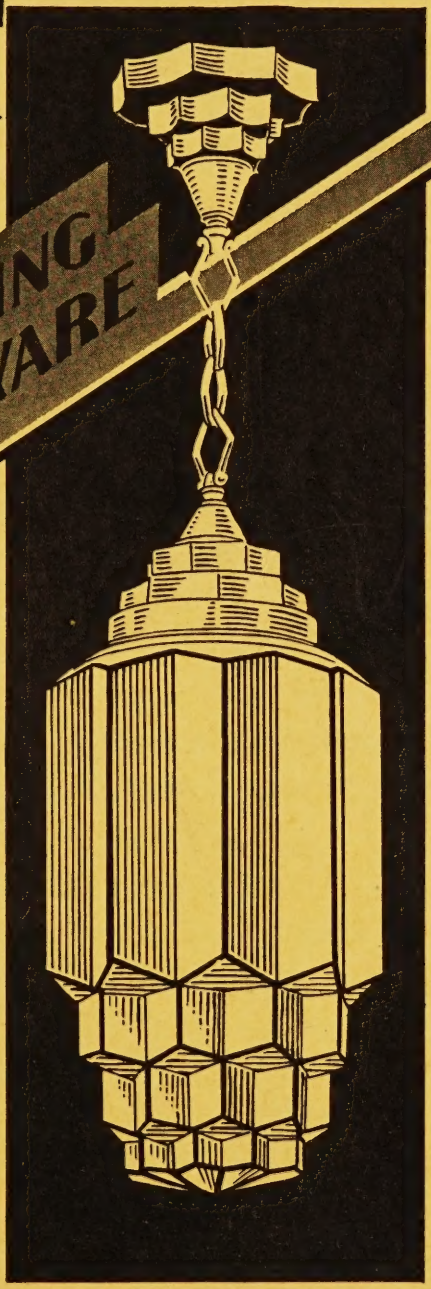
299

# KOPP GLASS INC

SWISSVALE, PA.

KGI

LIGHTING GLASSWARE



MODERNISTIC AND CONVENTIONAL

CATALOG NUMBER 35

# Foreword

WE take pleasure in presenting to you this Catalog illustrating our line of manufacture in Commercial and Residential Lighting Units—the Conventional types and our New Modernistic Designs.

The new goods in Modernistic Style are free from the bizarre or extreme designs. The shapes and decorations are harmonious and pleasing. Being conservative in conception they are suitable for new as well as older surroundings. Besides being new, they are highly efficient, and are moderately priced.

All of our Units have been scientifically designed to give the most light, with proper diffusion, for given wattage. They are beautiful in appearance and at the same time yield the highest degree of efficiency.

These goods are made in the following Glasses—Our well known Delica White Cased, Light Ivory and Daylight Cased, Nicco Opal, Crystal, Havana and other colored effects.

It is the policy of the Kopp Glass, Inc., to make a product of quality and merit rather than inferior merchandise at lower prices. Considering the efficiency and service obtained from our Units we believe that in the end they will prove to be the most economical.

Our position today in the Lighting Field is not attributable to any special privilege or secret process, but rather to the intelligent application of skill and useful knowledge of Glassmaker's art and chemistry gained from many years of practical experience and untiring efforts.

We also manufacture Electroliers and Torcheres. If interested in this line we shall be glad to forward catalogue on request.

*"K. G. I." Aims to Satisfy*

KOPP GLASS, Inc.

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We have endeavored to give you below a description of the various Glasses we produce.

## DELICA WHITE CASED GLASS

On account of the process employed in making Delica White Cased Glass, viz., that of casing or spreading Crystal Glass over a fine film of high grade Pure White Glass, we obtain a Glass of greatest diffusion and smallest absorption, with a highly polished surface. A simple test to show the delicacy of this Glass is to lay a piece of printed matter against the inner surface of the Glass and you will note that it can be easily read, which cannot be done with other Glasses.

## LIGHT IVORY CASED GLASS

This Glass is made by the same process as the Delica White Glass, the white film being covered with Ecru Colored Glass, then a thin layer of Crystal Glass, producing a beautiful Ivory Color. This Glass is more for decorative effect where a strong light is not desired. Is most suitable for Hospitals, Churches and special effects in interiors.

## NICCO OPAL GLASS

Our Nicco Opal Glass is also a Glass of special merit and should not be confused with ordinary Opal Glass. It is also the result of years of experiments and we do not hesitate to say that it is the strongest Glass on the market to-day. Besides having a low absorption and good diffusion it will also withstand various changes in temperature, and has proven highly satisfactory in places where Glass is exposed to changes of the elements. We believe a trial of this Glass will convince you of the superiority we claim for it.

## HAVANA GLASS

Our Havana Glass is a Lead Glass of Rich Golden Hue, and is not to be confused with the Glass commonly called Amber. Havana Glass is easily distinguished from Amber by its brilliancy in appearance and rich metallic sound.

## DAYLIGHT CASED GLASS

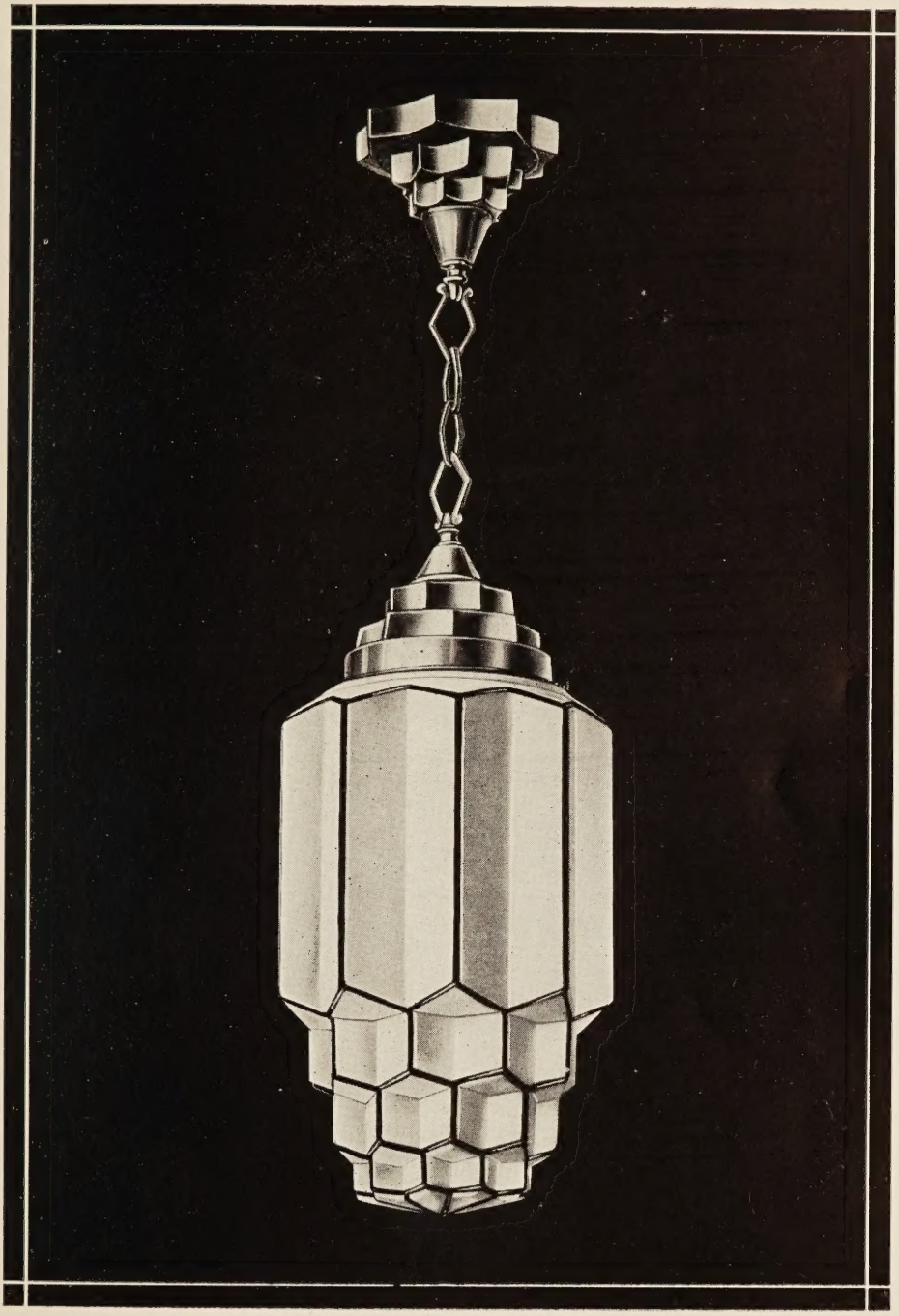
This Glass is produced by placing a thin film of highly diffusing White Glass under a blue tinted Crystal Glass, the light emitted giving daylight effect. Is especially suitable for Factories, Drafting Rooms and other places where daylight illumination is desired.

## OTHER GLASSES

Crystal Glass is a Semi-Lead Glass, much superior to the ordinary run of Crystal Glass on the market to-day, and is noted for its durability and brilliancy.

The Rose Glass is a rich Rose Tint, very effective in Crackled and Clear Stripe designs.

Green Cased Glass—Our Green Cased Glass is of a rich Emerald Green Color over a layer of Pure White Glass.



## Prismatic Unit No. 940

Design Patent No. 75631

Fixture illustrated above is No. 103-S

For information pertaining to Unit see Pages 8 and 9; for Fixture, Page 37

**Modernistic Unit No. 930**

Design Patent No. 77319

**Fixture illustrated above is No. 103-S**

**For information pertaining to Unit see Pages 8 and 9; for Fixture, Page 37**

Modernistic Unit No. 924

Design Patent No. 75630

Fixture illustrated above is No. 103-S

For information pertaining to Unit see Pages 10 and 11; for Fixture, Page 37

# MODERNISTIC AND PRISMATIC LIGHTING UNITS

## Made in DELICA WHITE CASED, NICCO OPAL, CRYSTAL, HAVANA and COLORED GLASS

**See Page 4, for Description of Glasses**

### MODERNISTIC UNITS

**No. 927**

D Delica White
D-3 Delica White "Modernistic" Flower Dec. Green
D-4 Delica White "Modernistic" Flower Dec. Ecru
D-7 Delica White, Black Lines
D-8 Delica White, Ruby Lines
H-9 Havana Crackled, Etched
K-10 Rose Crackled, Etched

**No. 928**

D Delica White
D-3 Delica White "Modernistic" Flower Dec. Green
D-4 Delica White "Modernistic" Flower Dec. Ecru
D-7 Delica White, Black Lines
D-8 Delica White, Ruby Lines
H-9 Havana Crackled, Etched
K-10 Rose Crackled, Etched

**No. 929**

D Delica White
D-3 Delica White "Modernistic" Flower Dec. Green
D-4 Delica White "Modernistic" Flower Dec. Ecru
D-7 Delica White, Black Lines
D-8 Delica White, Ruby Lines

**No. 930**

D Delica White
D-3 Delica White "Modernistic" Flower Dec. Green
D-4 Delica White "Modernistic" Flower Dec. Ecru
D-7 Delica White, Black Lines
D 8 Delica White, Ruby Lines

**No. 931**

D Delica White
D-3 Delica White "Modernistic" Flower Dec. Green
D-4 Delica White "Modernistic" Flower Dec. Ecru
D-7 Delica White, Black Lines
D-8 Delica White, Ruby Lines

**No. 933**

D Delica White
D-3 Delica White "Modernistic" Flower Dec. Green
D-4 Delica White "Modernistic" Flower Dec. Ecru
D-7 Delica White, Black Lines
D-8 Delica White, Ruby Lines
H-9 Havana Crackled, Etched
K-10 Rose Crackled, Etched

### PRISMATIC UNITS

**No. 935**

D Delica White
C-1 Crystal Roughed Inside
C-2 Crystal Etched, Clear Stripe
H-1 Havana Roughed Inside
H-2 Havana Etched, Clear Stripe
N-3 Nicco, Black Lines

**No. 936**

D Delica White
C-1 Crystal Roughed Inside
C-2 Crystal Etched, Clear Stripe
H-1 Havana Roughed Inside
H-2 Havana Etched, Clear Stripe
N-3 Nicco, Black Lines

**No. 937**

D Delica White
C-1 Crystal Roughed Inside
C-2 Crystal Etched, Clear Stripe
H-2 Havana Etched, Clear Stripe
N-3 Nicco, Black Lines

**No. 938**

D Delica White
C-2 Crystal Etched, Clear Stripe
H-2 Havana Etched, Clear Stripe
N-3 Nicco, Black Lines

**No. 939**

D Delica White
C-2 Crystal Etched, Clear Stripe
H-2 Havana Etched, Clear Stripe
N-3 Nicco, Black Lines

**No. 940**

D Delica White
C-2 Crystal Etched, Clear Stripe
H-2 Havana Etched, Clear Stripe
N-3 Nicco, Black Lines

**No. 941**

D Delica White
C-2 Crystal Etched, Clear Stripe
H-2 Havana Etched, Clear Stripe
N-3 Nicco, Black Lines

**No. 942**

D Delica White
C-2 Crystal Etched, Clear Stripe
H-2 Havana Etched, Clear Stripe
N-3 Nicco, Black Lines

**Order by Number and Decoration Number**

Designs Patented

## Modernistic and Prismatic Units

Designs Patented

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| 927 | 3¼ in. | 6 in. | 5 in. | 25 | 1 doz. | 14 lbs. |
| 928 | 4 in. | 10 in. | 8½ in. | 60 to 100 | 1/2 doz. | 24 lbs. |
| 929 | 6 in. | 12 in. | 10 in. | 100 to 150 | 1/6 doz. | 14 lbs. |
| 930 | 6 in. | 14 in. | 11½ in. | 200 to 300 | 1/6 doz. | 15 lbs. |
| 931 | 6 in. | 16 in. | 13¼ in. | 300 to 500 | 1/12 doz. | 12 lbs. |
| 933 | 4 in. | 8 in. | 6¼ in. | 40 to 60 | 1 doz. | 20 lbs. |
| 935 | 3¼ in. | 4¼ in. | 6 in. | 40 to 60 | 1 doz. | 15 lbs. |
| 936 | 4 in. | 6 in. | 9 in. | 60 to 100 | 1 doz. | 32 lbs. |
| 937 | 4 in. | 8½ in. | 6¾ in. | 60 to 100 | 2/3 doz. | 24 lbs. |
| 938 | 6 in. | 12 in. | 9½ in. | 200 to 300 | 1/6 doz. | 18 lbs. |
| 939 | 6 in. | 10 in. | 16 in. | 200 to 300 | 1/12 doz. | 13 lbs. |
| 940 | 6 in. | 12½ in. | 20 in. | 300 to 500 | 1/12 doz. | 16 lbs. |
| 941 | 4 in. | 8 in. | 12 in. | 100 to 150 | 1/3 doz. | 16 lbs. |
| 942 | 8 in. | 18 in. | 22 in. | 500 | 1/12 doz. | 35 lbs. |

**See opposite page for Decoration Numbers and description. For price information see Pages 3 and 4 of separate price list. Above Units are not furnished with hole in bottom.**

# MODERNISTIC LIGHTING UNITS

## Made in DELICA WHITE CASED and LIGHT IVORY TONE CASED GLASS

**See Page 4, for Description of Glasses**

### No. 917

| | |
|---|---|
| D | Delica White |
| D-1 | Delica White, Green Lines |
| D-2 | Delica White "Modernistic" Decoration Black |
| D-3 | Delica White "Modernistic" Decoration Green |
| D-4 | Delica White "Modernistic" Decoration Ecru |
| D-5 | Delica White Onyx Decoration |
| I | Light Ivory |
| I-1 | Light Ivory, Brown Lines |
| I-2 | Light Ivory "Modernistic" Decoration Black |
| I-3 | Light Ivory "Modernistic" Decoration Green |
| I-4 | Light Ivory "Modernistic" Decoration Ecru |
| I-5 | Light Ivory Onyx Decoration |

### No. 921

| | |
|---|---|
| D | Delica White |
| D-1 | Delica White, Green Lines |
| D-2 | Delica White "Modernistic" Decoration Black |
| D-3 | Delica White "Modernistic" Decoration Green |
| D-4 | Delica White "Modernistic" Decoration Ecru |
| D-5 | Delica White Onyx Decoration |
| I | Light Ivory |
| I-1 | Light Ivory, Brown Lines |
| I-2 | Light Ivory "Modernistic" Decoration Black |
| I-3 | Light Ivory "Modernistic" Decoration Green |
| I-4 | Light Ivory "Modernistic" Decoration Ecru |
| I-5 | Light Ivory Onyx Decoration |

### No. 922

| | |
|---|---|
| D | Delica White |
| D-1 | Delica White, Green Lines |
| D-2 | Delica White "Modernistic" Decoration Black |
| D-3 | Delica White "Modernistic" Decoration Green |
| D-4 | Delica White "Modernistic" Decoration Ecru |
| D-5 | Delica White Onyx Decoration |
| I | Light Ivory |
| I-1 | Light Ivory, Brown Lines |
| I-2 | Light Ivory "Modernistic" Decoration Black |
| I-3 | Light Ivory "Modernistic" Decoration Green |
| I-4 | Light Ivory "Modernistic" Decoration Ecru |
| I-5 | Light Ivory Onyx Decoration |

### No. 923

| | |
|---|---|
| D | Delica White |
| D-1 | Delica White, Green Lines |
| D-2 | Delica White "Modernistic" Decoration Black |
| D-3 | Delica White "Modernistic" Decoration Green |
| D-4 | Delica White "Modernistic" Decoration Ecru |
| D-5 | Delica White Onyx Decoration |
| I | Light Ivory |
| I-1 | Light Ivory, Brown Lines |
| I-2 | Light Ivory "Modernistic" Decoration Black |
| I-3 | Light Ivory "Modernistic" Decoration Green |
| I-4 | Light Ivory "Modernistic" Decoration Ecru |
| I-5 | Light Ivory Onyx Decoration |

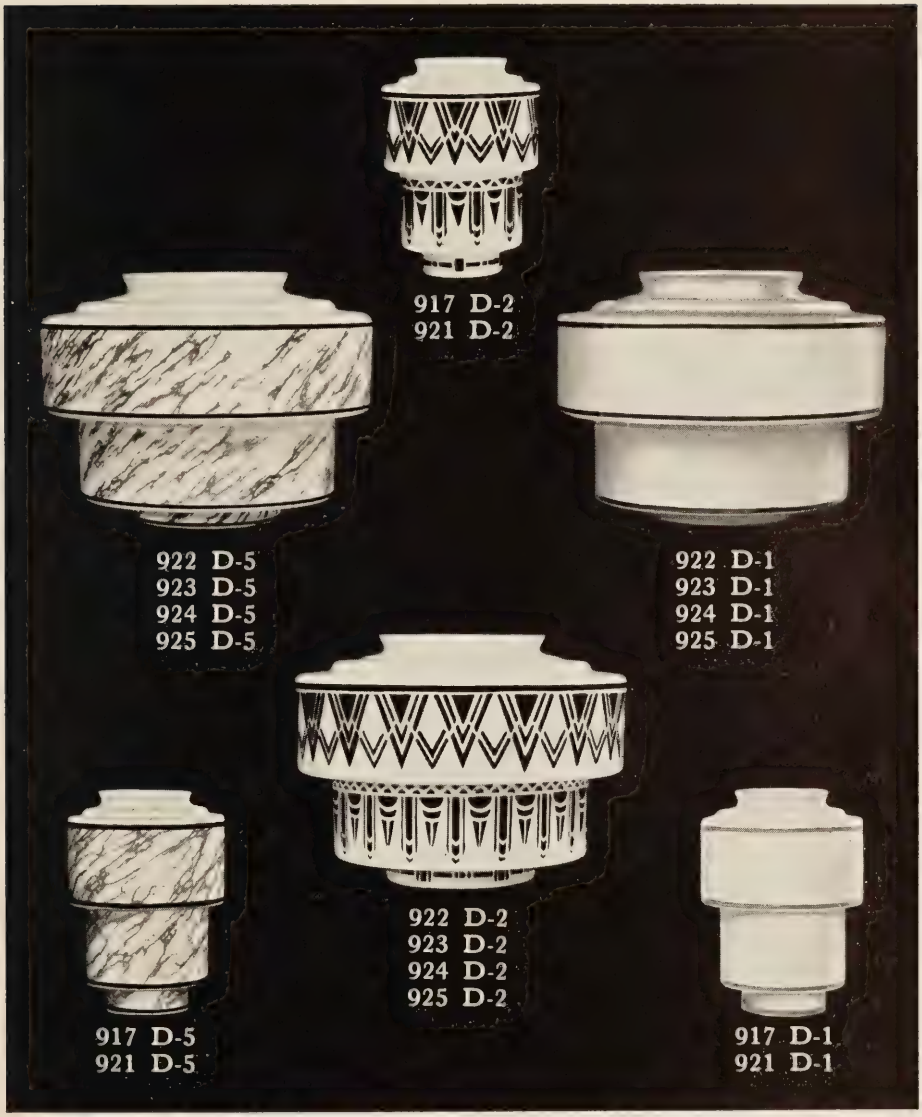
### No. 924

| | |
|---|---|
| D | Delica White |
| D-1 | Delica White, Green Lines |
| D-2 | Delica White "Modernistic" Decoration Black |
| D-3 | Delica White "Modernistic" Decoration Green |
| D-4 | Delica White "Modernistic" Decoration Ecru |
| D-5 | Delica White Onyx Decoration |
| I | Light Ivory |
| I-1 | Light Ivory, Brown Lines |
| I-2 | Light Ivory "Modernistic" Decoration Black |
| I-3 | Light Ivory "Modernistic" Decoration Green |
| I-4 | Light Ivory "Modernistic" Decoration Ecru |
| I-5 | Light Ivory Onyx Decoration |

### No. 925

| | |
|---|---|
| D | Delica White |
| D-1 | Delica White, Green Lines |
| D-2 | Delica White "Modernistic" Decoration Black |
| D-3 | Delica White "Modernistic" Decoration Green |
| D-4 | Delica White "Modernistic" Decoration Ecru |
| D-5 | Delica White Onyx Decoration |
| I | Light Ivory |
| I-1 | Light Ivory, Brown Lines |
| I-2 | Light Ivory "Modernistic" Decoration Black |
| I-3 | Light Ivory "Modernistic" Decoration Green |
| I-4 | Light Ivory "Modernistic" Decoration Ecru |
| I-5 | Light Ivory Onyx Decoration |

**Order by Number and Decoration Number**




Designs Patented

## Modernistic Lighting Units

Designs Patented

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| **917** | 4 in. | 7 in. | 10 in. | 100 to 150 | 1 doz. | 32 lbs. |
| **921** | 3¼ in. | 5½ in. | 7½ in. | 60 | 1 doz. | 25 lbs. |
| **922** | 4 in. | 10 in. | 7½ in. | 150 | 1/2 doz. | 24 lbs. |
| **923** | 6 in. | 12 in. | 9 in. | 200 | 1/6 doz. | 14 lbs. |
| **924** | 6 in. | 14 in. | 10½ in. | 200 to 300 | 1/6 doz. | 18 lbs. |
| **925** | 6 in. | 16 in. | 12 in. | 300 to 500 | 1/12 doz. | 15 lbs. |

**See opposite page for Decoration Numbers and description. For price information see Pages 5 and 6 of separate price list.**
**SPECIAL NOTE—Above Units are not furnished with hole in bottom.**

# MODERNISTIC GLASSWARE

## For Residential and Decorative Commercial Lighting

## Delica White, Crystal and Colored Glass

**No. 109**

C-3 Crystal Etched, Crystal Ice Decoration

C-4 Crystal Etched, Yellow Ice Decoration

C-5 Crystal Etched, Green Ice Decoration

**No. 118**

D Delica White

D-2 Delica White "Modernistic" Flower Decoration Black

D-3 Delica White "Modernistic" Flower Decoration Green

D-4 Delica White "Modernistic" Flower Decoration Ecru

D-7 Delica White, Black Lines

D-8 Delica White, Ruby Lines

H-9 Havana Crackled, Etched

K-10 Rose Crackled, Etched

**No. 119**

D Delica White

D-1 Delica White, Green Lines

D-2 Delica White "Modernistic" Decoration Black

D-3 Delica White "Modernistic" Decoration Green

D-4 Delica White "Modernistic" Decoration Ecru

D-5 Delica White, Onyx Decoration

**No. 129**

C-3 Crystal Etched, Crystal Ice Decoration

C-4 Crystal Etched, Yellow Ice Decoration

C-5 Crystal Etched, Green Ice Decoration

**No. 945**

C-2 Crystal, Satin Finish

C-4 Crystal, Satin Finish, Ecru Tinting

H-5 Havana, Satin Finish

K-6 Rose, Satin Finish

**Order by Number and Decoration Number**

## Modernistic Glassware

### Delica White, Crystal and Colored Glass

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| **109** | 1½ in. | 4½ in. | 3½ in. | 25 | 3 doz. | 40 lbs. |
| **118** | 1½ in. | 5⅛ in. | 3⅝ in. | 25 | 1 doz. | 12 lbs. |
| **119** | 1½ in. | 4⅜ in. | 3⅝ in. | 25 | 1 doz. | 12 lbs. |
| **129** | 2¼ in. | 6½ in. | 8 in. | 40 | 1 doz. | 35 lbs. |
| **945** | 4 in. | 9⅜ in. | 11½ in. | 100 to 150 | 1/12 doz. | 12 lbs. |

**Nos. 109, 118 and 119 furnished with Brass and Fibre Ring for Inverted Light, or with Spring Holder for Candle Shade, and these are included in the price. See opposite page for Decoration Numbers and description. For price information see Pages 6 and 7 of separate price list.**

**Order by Number and Decoration Number**

# GLASSWARE
# FOR MODERN ART FIXTURES
## MODERNISTIC VASES FOR TORCHERES
### Crystal and Colored Glass

**No. 50**

C-1 Crystal, Etched both sides

H-2 Amber, Etched both sides

K-3 Rose, Etched both sides

**No. 51**

C-1 Crystal, Etched both sides

H-2 Amber, Etched both sides

K-3 Rose, Etched both sides

**No. 55**

A Clear Crystal

B Crystal, Satin Finish inside and outside

C Crystal, Enamel Finish inside only

**No. 130**

A Crystal, Satin Finish

B Amber, Satin Finish

C Rose, Satin Finish

**No. 132**

A Crystal, Satin Finish

B Amber, Satin Finish

C Rose, Satin Finish

**No. 133**

A Crystal, Satin Finish

B Amber, Satin Finish

C Rose, Satin Finish

**Order by Number and Decoration Letter or Number**

## Modernistic Glassware

### Crystal and Colored Glass

| Number | Description | Dimensions | Standard Package | Weight |
|---|---|---|---|---|
| **50** | Triangular Plate | 9″ x 7″ | 12 1/2 doz. | 173 lbs. |
| **51** | Triangular Plate | 9″ x 7″ | 12 1/2 doz. | 173 lbs. |
| **55** | Wall Light | Height 12¼″, Width 4½″, Depth 2¼″, | 2 1/2 doz. | 133 lbs. |
| **130** | Cylinder | Height 7½″, Top Opening 3″, Fitter 1⅝″ diameter, ½″ deep. | 1 doz. | 12 lbs. |
| **132** | Cylinder | Height 11″, Top Opening 3¼″, Fitter 2¼″ diameter, ⅛″ deep. | 1/2 doz. | 18 lbs. |
| **133** | Cylinder | Height 9″, Top Opening 6″, Fitter 3″ diameter, ¼″ deep. | 1/2 doz. | 23 lbs. |

**See opposite page for Decoration Numbers and description. For price information see page 7 of separate price list.**

**Order by Number and Decoration Letter or Number**

# SHADES FOR RESIDENTIAL LIGHTING

**Crystal and Colored, Plain and Decorated**

### No. 101

Dec. 10 Alhambra—Brown Tint with Blue Ice Decoration on Crystal Crackled Glass Roughed Inside.

Dec. 11 Mille-Fleur-Stippled Orange Tint, Mille-Fleur Decoration on Crystal Glass.
For other Decorations No. 101, see page 18.

### No. 103

Dec. 1 Valencia—Stippled Orange Tint, Black Line Decoration on Delica White Glass.

Dec. 2 Granada—Multicolor Tint, Black Line Decoration on Delica White Glass.

Dec. 3 Basque—Stippled Maroon Tint, Black Line Decoration on Pink Glass.

Dec. 4 Cameo Shield in Green and Green border on Delica White Cased Glass.

Dec. 5 Cameo Shield in Green and Green border on Ecru Cased Glass.

Dec. 6 Cameo Shield in Green and Green border on Rose Cased Glass.

Dec. 7 Valencia, Rose Border—Stippled Orange Tint, Rose Border Decoration on Delica White Glass.

Dec. 8 Granada, Rose Border—Multicolor Tint, Rose Border Decoration on Delica White Glass.

Dec. 9 Basque, Rose Border—Stippled Maroon Tint, Rose Border Decoration on Pink Glass.

Dec. 10 Alhambra—Brown Tint with Blue Ice Decoration on Crystal Crackled Glass Roughed Inside.
For other Decorations No. 103, see page 18.

### No. 104

Dec. 1 Valencia—Stippled Orange Tint, Black Line Decoration on Delica White Glass.

Dec. 2 Granada—Multicolor Tint, Black Line Decoration on Delica White Glass.

Dec. 3 Basque—Stippled Maroon Tint, Black Line Decoration on Pink Glass.

Dec. 7 Valencia, Rose Border—Stippled Orange Tint, Rose Border Decoration on Delica White Glass.

### No. 104

Dec. 8 Granada, Rose Border—Multicolor Tint, Rose Border Decoration on Delica White Glass.

Dec. 9 Basque, Rose Border—Stippled Maroon Tint, Rose Border Decoration on Pink Glass.

Dec. 10 Alhambra—Brown Tint with Blue Ice Decoration on Crystal Crackled Glass Roughed Inside.

For other Decorations No. 104, see pages 18, 19 and 21.

### No. 112

C-11 Crystal Crackled, Plain

H-12 Havana Crackled, Plain

### No. 135

K-10 Rose Crackled, Plain

C-11 Crystal Crackled, Plain

H-12 Havana Crackled, Plain

C-13 Crystal Crackled Roughed Inside, Red, Green and Yellow Spanish Color effects.

### No. 136

K-10 Rose Crackled, Plain

C-11 Crystal Crackled, Plain

H-12 Havana Crackled, Plain

C-13 Crystal Crackled Roughed Inside, Red, Green and Yellow Spanish Color effects.

### No. 755

C-1 Crystal Roughed Outside

H-2 Old Gold Roughed Outside

### No. 893

C-1 Crystal Etched

H-2 Havana Etched

**Order by Number and Decoration Number**

| Number | Fitter | Diameter | Depth | Standard Package | Weight |
|---|---|---|---|---|---|
| **101** | 1½ in. | 4¾ in. | 3⅝ in. | 1 doz. | 12 lbs. |
| **103** | 1½ in. | 4⅜ in. | 3 in. | 1 doz. | 9 lbs. |
| **104** | 1½ in. | 4¼ in. | 3¼ in. | 1 doz. | 9 lbs. |
| **112** | 1⅝ in. | 3⅜ in. | 6½ in. | 3 doz. | 22 lbs. |
| ***135** | 3½ in. | 8 in. | 6 in. | 2/3 doz. | 18 lbs. |
| ***136** | 3¼ in. | 8 in. | 6½ in. | 2/3 doz. | 18 lbs. |
| **755** | 2¼ in. | 4 in. | 4¾ in. | 1 and 3 doz. | 13 and 34 lbs. |
| **893** | 1½ in. | 4½ in. | 3¼ in. | 1 doz. | 15 lbs. |

***SPECIAL NOTE—The fitter dimension given above on No. 135 is bottom opening, the bottom of this Cylinder being straight as shown on illustration. No. 136 is same shape as No. 135 but with 3¼-inch flange fitter.**

**Nos. 101, 103 and 104 can be furnished with Brass and Fibre Ring for Inverted Light, or with Spring Holder for Candle Shade, and these are included in the price. No. 893 furnished with Brass and Fibre Ring, which is included in the price. See opposite page for Decoration Numbers and descriptions.**

**For price information see Pages 7 and 8 of separate price list.**

**Order by Number and Decoration Number**

| Number | Decoration Number | Description | Fitter | Diameter | Depth | Standard Package | Weight |
|---|---|---|---|---|---|---|---|
| **101** | 17 | Del Ivory, Brown Lines | 1½ in. | 4¾ in. | 3⅝ in. | 1 doz. | 12 lbs. |
| **103** | 17 | Del Ivory, Brown Lines | 1½ in. | 4⅜ in. | 3 in. | 1 doz. | 9 lbs. |
| **104** | 17 | Del Ivory, Brown Lines | 1½ in. | 4¼ in. | 3¼ in. | 1 doz | 9 lbs. |
| **105** | 17 | Del Ivory, Brown Lines | 2¼ in. | 7 in. | 4¾ in. | 1 doz. | 19 lbs. |
| **106** | 17 | Del Ivory, Brown Lines | 2¼ in. | 3⅞ in. | 4¼ in. | 1 doz. | 9 lbs. |
| **107** | 17 | Del Ivory, Brown Lines | 2¼ in. | 7 in. | 5¼ in. | 1 doz. | 19 lbs. |
| **850** | 17 | Del Ivory, Brown Lines | 1½ in. | 3⅞ in. | 3¾ in. | 1 doz. | 9 lbs. |
| **864** | 17 | Del Ivory, Brown Lines | 4 in. | 6½ in. | 8½ in. | 1 doz. | 24 lbs. |

**See Index for other Decorations above Numbers.**

**NOTE—All Numbers listed above with 1½-inch Fitter can be furnished with Brass and Fibre Ring for Inverted Light, or with Spring Holder for Candle Shade, and these are included in the price.**

**For price information see page 8 of separate price list.**

**Order by Number and Decoration Number**

| Number | Decoration Number | Description | Fitter | Diameter | Depth | Standard Pkge. | Wght. |
|---|---|---|---|---|---|---|---|
| **104** | 18, 19 and 20 | Dolly Varden, Canary, Pink or Blue Tinting | 1½ in. | 4¼ in. | 3¼ in. | 1 doz. | 9 lbs. |
| **105** | 18, 19 and 20 | Dolly Varden, Canary, Pink or Blue Tinting | 2¼ in. | 7 in. | 4¾ in. | 1 doz. | 19 lbs. |
| **106** | 18, 19 and 20 | Dolly Varden, Canary, Pink or Blue Tinting | 2¼ in. | 3⅞ in. | 4¼ in. | 1 doz. | 9 lbs. |
| **107** | 18, 19 and 20 | Dolly Varden, Canary, Pink or Blue Tinting | 2¼ in. | 7 in. | 5¼ in. | 1 doz. | 19 lbs. |
| **108** | 18, 19 and 20 | Dolly Varden, Canary, Pink or Blue Tinting | 4 in. | 12 in. | 8¼ in. | 1/6 doz. | 19 lbs. |
| **120** | 18, 19 and 20 | Dolly Varden, Canary, Pink or Blue Tinting | 4 in. | 8⅝ in. | 6¼ in. | 1 doz. | 30 lbs. |
| **850** | 18, 19 and 20 | Dolly Varden, Canary, Pink or Blue Tinting | 1½ in. | 3⅞ in. | 3¾ in. | 1 doz. | 9 lbs. |
| **902** | 18, 19 and 20 | Dolly Varden, Canary, Pink or Blue Tinting | 4 in. | 8½ in. | 7¼ in. | 2/3 doz. | 28 lbs. |

**See Index for other Decorations above Numbers.**
**NOTE—All Numbers listed above with 1½-inch Fitter can be furnished with Brass and Fibre Ring for Inverted Light, or with Spring Holder for Candle Shade, and these are included in the price.**
**For price information see page 9 of separate price list.**

**Order by Number and Decoration Number**

# DINING ROOM DOME AND BRACKET SHADES TO MATCH

The Dining Room Dome illustrated on opposite page is hand decorated. It has a bottom opening of 7½ inches to give direct light rays on the table.

A Special Feature—We include with each Dome a small Rose Glass Shade and Holder to fit over the Light Bulb to change the color of the light rays, giving a very pleasing effect, and it also changes the color of the Dome to a beautiful subdued Rose Tint.

Bracket Shades—The Bracket Shades illustrated in Decorations to match the Domes are also hand decorated. Furnished with either Brass and Fibre Ring for Inverted Light, or with Spring Holder for Candle Shade.

We do not manufacture Fixtures, but carry a stock of the Fixture which we have illustrated with this Dome, hence are in position to furnish the complete Fixture. This Fixture is furnished in two finishes—Gold Plated, and Silver with Black fill. Is wired complete and is equipped with Convenience Outlet for attaching Electrical Appliances. This makes a handsome Dining Room Fixture that can be sold at a popular price.

**No. 104 Shade**

Dec. A Hawaiian Scene Decoration in Natural Colors on Blue and Pink Tints.

Dec. B Oak Leaf Decoration in Autumn Colors on Ecru Tint.

Dec. C Nymph Scene Decoration in Natural Colors on Blue and Pink Tints.

For other Decorations No. 104, see pages 17, 18 and 19.

**No. 125 Dome**

Dec. A Hawaiian Scene Decoration in Natural Colors on Blue and Pink Tints.

Dec. B Oak Leaf Decoration in Autumn Colors on Ecru Tint.

Dec. C Nymph Scene Decoration in Natural Colors on Blue and Pink Tints.

**Order Glass by Number and Decoration Letter. Order Fixture by Number and be sure to state Finish desired**

| Number | Decoration Number | Description | Fitter | Diameter | Depth | Standard Package | Weight |
|---|---|---|---|---|---|---|---|
| **104** | A | Hawaiian | 1½ in. | 4¼ in. | 3¼ in. | 1 doz. | 9 lbs. |
| **104** | B | Oak Leaf | 1½ in. | 4¼ in. | 3¼ in. | 1 doz. | 9 lbs. |
| **104** | C | Nymph | 1½ in. | 4¼ in. | 3¼ in. | 1 doz. | 9 lbs. |
| **125** | A | Hawaiian | 8 in. | 16 in. | 10 in. | 1/12 doz. | 21 lbs. |
| **125** | B | Oak Leaf | 8 in. | 16 in. | 10 in. | 1/12 doz. | 21 lbs. |
| **125** | C | Nymph | 8 in. | 16 in. | 10 in. | 1/12 doz. | 21 lbs. |

**Fixture illustrated above is No. 2986 with 8-inch Fitter. Finished Gold and Silver and Black. Equipped with Convenience Outlet for Electrical Appliances. Standard Length Fixture only (less Glass) 60 Inches.**

**NOTE—Shade No. 104 can be furnished with Brass and Fibre Ring for Inverted Light, or with Spring Holder for Candle Shade, and these are included in the price. For price information see page 9 of separate price list. When ordering Fixture be sure to state Finish desired.**

**Order Glass by Number and Decoration Letter**

## D-Delica White Cased Glass N-Nicco Opal Glass

**Plain and "Modernistic" Design Decoration Black, Green or Ecru**

Also furnished in Daylight Cased Glass on quantity order

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| **901** | 3¼ in. | 6½ in. | 5½ in. | 50 to 75 | 1 doz. | 18 lbs. |
| **902** | 4 in. | 8½ in. | 7¼ in. | 75 to 100 | 2/3 doz. | 28 lbs. |
| **903** | 4 in. | 10½ in. | 8 in. | 100 to 150 | 1/3 doz. | 22 lbs. |
| **904** | 6 in. | 12½ in. | 10 in. | 150 to 200 | 1/6 doz. | 18 lbs. |
| **905** | 6 in. | 14½ in. | 10¾ in. | 200 | 1/6 doz. | 20 lbs. |
| **906** | 6 in. | 16 in. | 12½ in. | 300 | 1/12 doz. | 15 lbs. |
| **907** | 6 in. | 18 in. | 14¾ in. | 300 to 500 | 1/12 doz. | 20 lbs. |
| **908** | 4 in. | 12½ in. | 10 in. | 150 to 200 | 1/6 doz. | 18 lbs. |

**Chain Fixture illustrated above is No. 2970—4-in. Fitter. No. 2971—6-in. Fitter. Ceiling Type Fixture No. 2975—6-in. Fitter. No. 2985—4-in. Fitter. See page 37 for further information pertaining to Fixtures.**

**SPECIAL NOTE—Above Units are carried in stock without hole in bottom. If desired with hole there will be an extra charge for drilling. For price information see page 10 of separate price list. When ordering Units, specify Complete Number including Decoration Number**

## N-Nicco Opal Glass

**Plain and Decoration 4, "NEW EMPIRE" Design in Ecru Color**

Also furnished in Daylight Cased Glass on quantity order

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| **911** | 4 in. | 10 in. | 7 in. | 100 to 150 | 1/2 doz. | 25 lbs. |
| **912** | 6 in. | 12 in. | 7½ in. | 150 to 200 | 1/6 doz. | 18 lbs. |
| **913** | 6 in. | 14 in. | 9⅛ in. | 200 | 1/12 doz. | 12 lbs. |
| **914** | 6 in. | 16 in. | 10¼ in. | 300 | 1/12 doz. | 15 lbs. |
| **915** | 4 in. | 12 in. | 7½ in. | 150 to 200 | 1/6 doz. | 18 lbs. |

**Chain Fixture illustrated above is No. 2970—4-in. Fitter. No. 2971—6-in. Fitter. Ceiling Type Fixture No. 2975—6-in. Fitter. No. 2985—4-in. Fitter. See page 37 for further information pertaining to Fixtures.**

**SPECIAL NOTE—Above Units are carried in stock without hole in bottom. If desired with hole there will be an extra charge for drilling. For price information see page 11 of separate price list.**

**When ordering Units, specify Complete Number including Decoration Number**

## D-Delica White Cased Glass L-Daylight Cased Glass
## N-Nicco Opal Glass

### Plain and Decoration 4, "EMPIRE" Design on Ecru Color

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| **852** | 4 in. | 10 in. | 7 in. | 100 to 150 | 1/2 doz. | 25 lbs. |
| **853** | 6 in. | 12 in. | 9 n. | 150 to 200 | 1/6 doz. | 16 lbs. |
| **854** | 6 in. | 14 in. | 9½ in. | 200 | 1/6 doz. | 18 lbs. |
| **855** | 6 in. | 16 in. | 11½ in. | 300 | 1/12 doz. | 15 lbs. |
| **861** | 4 in. | 12 in. | 8 in. | 150 to 200 | 1/6 doz. | 16 lbs. |
| **865** | 4 in. | 8 in. | 6 in. | 75 to 100 | 1 doz. | 26 lbs. |

**For other Decorations No. 865, see page 31.**

**Chain Fixture illustrated above is No. 2970—4-in. Fitter. No. 2971—6-in. Fitter. Ceiling Type Fixture No. 2975—6-in. Fitter. No. 2985—4-in. Fitter. See page 37 for further information pertaining to Fixtures.**

**SPECIAL NOTE—Above Units are carried in stock without hole in bottom. If desired with hole there will be an extra charge for drilling. For price information see pages 11 and 12 of separate price list. When ordering Units, specify Complete Number including Decoration Number.**

## D-Delica White Cased Glass N-Nicco Opal Glass

**Plain and Decoration 4, "EMPIRE" Design in Ecru Color**

Also furnished in Daylight Cased Glass on quantity order

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| **862** | 6 in. | 12 in. | 12 in. | 150 to 200 | 1/6 doz. | 17 lbs. |
| **866** | 4 in. | 7 in. | 7 in. | 50 to 75 | 1 doz. | 23 lbs. |
| **873** | 4 in. | 10 in. | 10 in. | 100 to 150 | 1/3 doz. | 22 lbs. |
| **874** | 5 in. | 10 in. | 10 in. | 100 to 150 | 1/3 doz. | 22 lbs. |
| **875** | 6 in. | 14 in. | 13½ in. | 200 | 1/12 doz. | 12 lbs. |
| **876** | 8 in. | 14 in. | 13½ in. | 200 | 1/12 doz. | 12 lbs. |
| **877** | 6 in. | 16 in. | 15½ in. | 300 | 1/12 doz. | 15 lbs. |
| **878** | 8 in. | 16 in. | 15½ in. | 300 | 1/12 doz. | 15 lbs. |
| **896** | 4 in. | 8 in. | 8 in. | 75 to 100 | 2/3 doz. | 27 lbs. |

**For other Decorations No. 896, see page 31.**
**Chain Fixture illustrated above is No. 2970—4-in. Fitter. No. 2971—6-in. Fitter. Ceiling Type Fixture No. 2975—6-in. Fitter. No. 2985—4-in. Fitter. See page 37 for further information pertaining to Fixtures.**
**SPECIAL NOTE—Above Units are carried in stock without hole in bottom. If desired with hole there will be an extra charge for drilling. For price information see pages 12 and 13 of separate price list. When ordering Units, specify Complete Number including Decoration Number.**

## D-Delica White Cased Glass N-Nicco Opal Glass

**Plain and Decoration 4, "ADAMS" Design in Ecru Color**

Also furnished in Daylight Cased Glass on quantity order

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| **863** | 4 in. | 10 in. | 7½ in. | 100 to 150 | 1/2 doz. | 25 lbs. |
| **867** | 4 in. | 8 in. | 6½ in. | 75 to 100 | 2/3 doz. | 27 lbs. |
| **868** | 5 in. | 10 in. | 7½ in. | 100 to 150 | 1/2 doz. | 25 lbs. |
| **869** | 6 in. | 12½ in. | 8½ in. | 150 to 200 | 1/6 doz. | 16 lbs. |
| **870** | 6 in. | 15½ in. | 10 in. | 300 | 1/6 doz. | 19 lbs. |
| **895** | 6 in. | 10 in. | 7½ in. | 100 to 150 | 1/2 doz. | 25 lbs. |

**For other Decorations No. 863, see page 31.**
**Chain Fixture illustrated above is No. 2970—4-in. Fitter. No. 2971—6-in. Fitter. Ceiling Type Fixture No. 2975—6-in. Fitter. No. 2985—4-in. Fitter. See page 37 for further information pertaining to Fixtures.**
**SPECIAL NOTE—Above Units are carried in stock without hole in bottom. If desired with hole there will be an extra charge for drilling. For price information see page 13 of separate price list.**
**When ordering Units, specify Complete Number including Decoration Number**

## D-Delica White Cased Glass

### Plain and Decoration 4, "RENAISSANCE" Design in Ecru Color

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| **881** | 4 in. | 9 in. | 8¼ in. | 75 to 100 | 1/2 doz. | 22 lbs. |
| **882** | 4 in. | 10 in. | 8¾ in. | 100 to 150 | 1/3 doz. | 21 lbs. |
| **883** | 4 in. | 12 in. | 10 in. | 150 to 200 | 1/6 doz. | 15 lbs. |
| **884** | 6 in. | 12 in. | 10 in. | 150 to 200 | 1/6 doz. | 15 lbs. |
| **885** | 6 in. | 14 in. | 12¼ in. | 200 | 1/6 doz. | 18 lbs. |
| **886** | 6 in. | 16 in. | 12¼ in. | 300 | 1/12 doz. | 14 lbs. |

**Chain Fixture illustrated above is No. 2970—4-in. Fitter. No. 2971—6-in. Fitter. Ceiling Type Fixture No. 2975—6-in. Fitter. No. 2985—4-in. Fitter. See page 37 for further information pertaining to Fixtures.**

**SPECIAL NOTE—Above Units are carried in stock without hole in bottom. If desired with hole there will be an extra charge for drilling. For price information see page 14 of separate price list.**

**When ordering Units, specify Complete Number including Decoration Number**

## D-Delica White Cased Glass I-Del Ivory Cased Glass
## N-Nicco Opal Glass

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| **828** | 6 in. | 12 in. | 12 in. | 150 to 200 | 1/6 doz. | 17 lbs. |
| **829** | 9 in. | 12 in. | 12 in. | 150 to 200 | 1/6 doz. | 17 lbs. |
| **830** | 4 in. | 8 in. | 8 in. | 75 to 100 | 2/3 doz. | 27 lbs. |
| **831** | 5 in. | 10 in. | 10 in. | 100 to 150 | 1/3 doz. | 22 lbs. |
| **837** | 6 in. | 12 in. | 9 in. | 150 to 200 | 1/6 doz. | 16 lbs. |
| **838** | 6 in. | 14 in. | 9½ in. | 200 | 1/6 doz. | 18 lbs. |
| **843** | 6 in. | 16 in. | 11½ in. | 300 | 1/12 doz. | 15 lbs. |
| **880** | 6 in. | 14 in. | 16 in. | 200 | 1/12 doz. | 15 lbs. |
| **888** | 4 in. | 10 in. | 10 in. | 100 to 150 | 1/3 doz. | 22 lbs. |
| **889** | 8 in. | 14 in. | 16 in. | 200 | 1/12 doz. | 15 lbs. |
| **909** | 4 in. | 10 in. | 8¾ in. | 100 to 150 | 1/3 doz. | 20 lbs. |

**Chain Fixture illustrated above is No. 2970—4-in. Fitter. No. 2971—6-in. Fitter. Ceiling Type Fixture is No. 2975—6-in. Fitter. No. 2985—4-in. Fitter. See page 37 for further information pertaining to Fixtures.**

**SPECIAL NOTE—Above Units are carried in stock without hole in bottom. If desired with hole there will be an extra charge for drilling. For price information see pages 14 and 15 of separate price list.**

**When ordering Units, specify Complete Number including Decoration Number**

## Brilliant Unit

**Design Patented**

**Nicco Opal and Imitation Cut Crystal Glass**

Two-Piece Unit joined with Spun Brass Nickel Plated Ring

| Number | Fitter | Diameter | Depth | Recommended Wattage | Standard Package | Weight Package |
|---|---|---|---|---|---|---|
| **920-N** | 6 in. | 13 in. | 11 in. | 300 | $\frac{1}{12}$ Doz. | 11 lbs. |

**Fixture illustrated above is No. 2971—6-in. Fitter. See Page 37 for further information pertaining to Fixture. For price information see Page 15 of separate price list.**

**When ordering Units, specify Complete Number including Decoration Number**

# NICCO GLASSWARE
## For Kitchen, Bed Room and Bath Room

**No. 120**

N Nicco
N-30 Nicco, Black Lines
N-31 Nicco, Green Lines
N-32 Nicco, Ecru Lines

**No. 200**

N-1 Nicco, Blue Band and Blue Lines
N-2 Nicco, Ecru Band and Brown Lines
N-3 Nicco, Rose Band and Ruby Lines
N-4 Nicco, Full Tint Blue, Blue Lines
N-5 Nicco, Full Tint Ecru, Brown Lines
N-6 Nicco, Full Tint Rose, Ruby Lines

**No. 846**

N Nicco
N-1 Nicco, Blue Band and Blue Lines
N-2 Nicco, Ecru Band and Brown Lines
N-3 Nicco, Rose Band and Ruby Lines
For other Decorations No. 846, see Page 36

**No. 863**

N-30 Nicco, Black Lines
N-31 Nicco, Green Lines
N-32 Nicco, Ecru Lines
For other Decorations No. 863, see Page 26

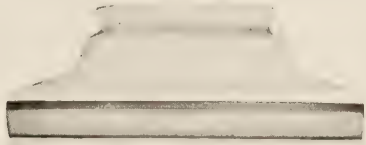
**No. 865**

N-21 Nicco, Blue Band and Blue Lines
N-22 Nicco, Ecru Band and Brown Lines
N-23 Nicco, Rose Band and Ruby Lines
N-24 Nicco, Full Tint Blue, Blue Lines
N-25 Nicco, Full Tint Ecru, Brown Lines
N-26 Nicco, Full Tint Rose, Ruby Lines
For other Decorations No. 865, see Page 24

**No. 896**

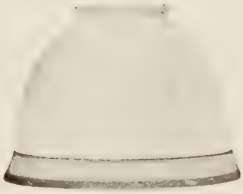
N-30 Nicco, Black Lines
N-31 Nicco, Green Lines
N-32 Nicco, Ecru Lines
For other Decorations No. 896, see Page 25

**Order by Number and Decoration Number**



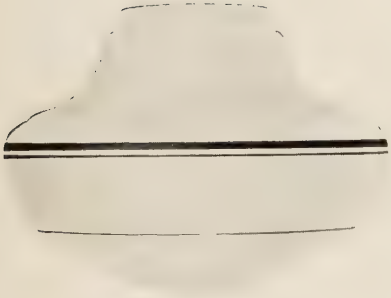
865 N-21

846 N-1

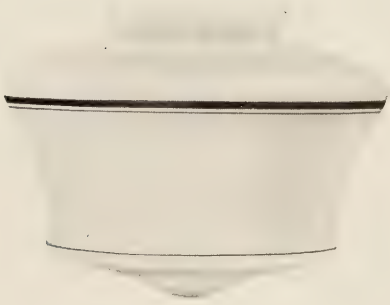


200 N-2

896 N-30



863 N-30



120 N-30

| Number | Fitter | Diameter | Depth | Standard Package | Weight |
|---|---|---|---|---|---|
| **120** | 4 in. | 8 5/8 in. | 6 1/4 in. | 1 doz. | 29 lbs. |
| **200** | 2 1/4 in. | 5 3/4 in. | 4 in. | 3 doz. | 28 lbs. |
| **846** | 2 1/4 in. | 5 3/4x4 in. | 3 1/4 in. | 1 and 3 doz. | 10 and 37 lbs. |
| **863** | 4 in. | 10 in. | 7 1/2 in. | 1/2 doz. | 25 lbs. |
| **865** | 4 in. | 8 in. | 6 in. | 1 doz. | 26 lbs. |
| **896** | 4 in. | 8 in. | 8 in. | 2/3 doz. | 27 lbs. |

**See opposite page for Decoration Numbers and Descriptions.**
**For price information see pages 15 and 16 of separate price list.**

**Order by Number and Decoration Number**

# SHADES AND BALLS
## For Residential and Commercial Uses

**10-Inch Ball**

N Nicco
R Ruby, Plain
G Green, Plain

**12-Inch Ball**

N Nicco
R Ruby, Plain
G Green, Plain

**14-Inch Ball**

N Nicco
R Ruby, Plain
G Green, Plain

**16-Inch Ball**

N Nicco
R Ruby, Plain
G Green, Plain

**No. 88**

D Delica White
N Nicco

**No. 126**

N Nicco
N-7 Nicco, Black Lines
N-8 Nicco, Ecru Lines
N-9 Nicco, Blue Lines
N-27 Nicco, Black Lines, Dresden Decoration
N-28 Nicco, Ecru Lines, Dresden Decoration
N-29 Nicco, Blue Lines, Dresden Decoration

**No. 601**

N-3 Nicco, Gold Stripe

**No. 603**

N-3 Nicco, Gold Stripe

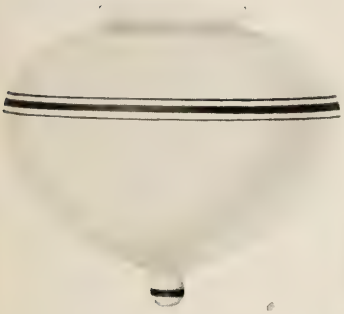
**No. 619**

N Nicco

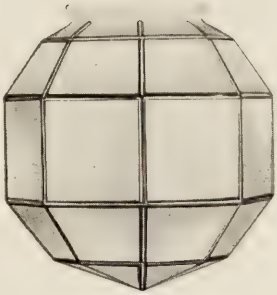
**No. 758**

N Nicco

**Order by Number and Decoration Number or Letter**

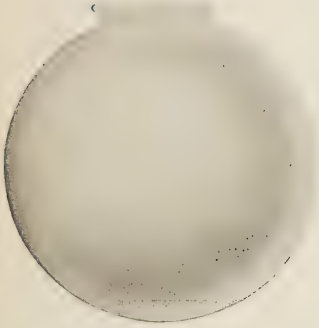


126 N-7



601 N-3
603 N-3

126 N-27



10″ to 16″ Ball-N

619-N 758-N

88-N

| Number | Fitter | Diameter | Depth | Standard Package | Weight |
|---|---|---|---|---|---|
| **10-Inch Ball** | 4 and 6 in. | 10 in. | 10 in. | 1/3 doz. | 20 lbs. |
| **12-Inch Ball** | 4, 6 and 8 in. | 12 in. | 12 in. | 1/6 doz. | 15 lbs. |
| **14-Inch Ball** | 6 and 8 in. | 14 in. | 14 in. | 1/12 doz. | 10 lbs. |
| **16-Inch Ball** | 6 and 8 in. | 16 in. | 16 in. | 1/12 doz. | 12 lbs. |
| **88** | 4 in. | 8 in. | 7 in. | 2/3 doz. | 20 lbs. |
| **126** | 4 in. | 9 in. | 8 in. | 1/2 doz. | 28 lbs. |
| **601** | 3¼ in. | 5½ in. | 6 in. | 1 doz. | 18 lbs. |
| **603** | 4 in. | 8 in. | 8 in. | 1/3 doz. | 20 lbs. |
| **619** | 2¼ in. | 7¾ in. | 5¼ in. | 3 doz. | 65 lbs. |
| **758** | 2¼ in. | 5¾ in. | 4¾ in. | 5 doz. | 75 lbs |

**See opposite page for Decoration Numbers and Descriptions.**

**For price information see page 16 of separate price list.**

**Order by Number and Decoration Number or Letter**

8″ Exit Ball-R

841 R-1 Stairs
Design Patented

841 R-1 Exit
Design Patented

842 R-1
Design Patented

871 G-2
Design Patented

872 R-1
Design Patented

| Number | Decoration Number | Description | Fitter | Dia. | Depth | Standard Package | Weight |
|---|---|---|---|---|---|---|---|
| **8″ Exit Ball** | R | Ruby | 3¼ and 4 in. | 8 in. | 8 in. | 2/3 doz. | 27 lbs. |
| **841 Exit** | R-1 | Royal Copper Roughed Inside | 3¼ in. | 5¼x4½ in. | | 1 and 3 doz. | 16 and 34 lbs. |
| **841 Exit** | G-2 | Green Roughed Inside | 3¼ in. | 5¼x4½ in. | | 1 and 3 doz. | 16 and 34 lbs. |
| **841 Exit** | C-3 | Crystal Roughed Inside | 3¼ in. | 5¼x4½ in. | | 1 and 3 doz. | 16 and 34 lbs. |
| **841 Stairs** | R-1 | Royal Copper Roughed Inside | 3¼ in. | 5¼x4½ in. | | 1 and 3 doz. | 16 and 34 lbs. |
| **842** | R-1 | Royal Copper Roughed Inside | 3¼ in. | 6 in. | 6 in. | 1 and 2 1/4 doz. | 26 and 50 lbs. |
| **842** | G-2 | Green Roughed Inside | 3¼ in. | 6 in. | 6 in. | 1 and 2 1/4 doz. | 26 and 50 lbs. |
| **871** | C-1 | Crystal Roughed Inside | 3¼ in. | 6 in. | 6 in. | 1 and 2 1/4 doz. | 26 and 50 lbs. |
| **871** | G-2 | Green Roughed Inside | 3¼ in. | 6 in. | 6 in. | 1 and 2 1/4 doz. | 26 and 50 lbs. |
| **872** | R-1 | Royal Copper Roughed Inside | 3¼ in. | 6 in. | 6 in. | 1 and 2 1/4 doz. | 26 and 50 lbs. |

**For price information see page 17 of separate price list.**

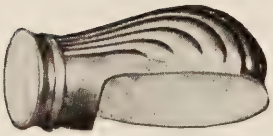
**Order by Number and Decoration Number**

| Number | Decoration Number | Description | Fitter | Diameter | Depth | Standard Package | Weight |
|---|---|---|---|---|---|---|---|
| **864** | 2 | Granada | 4 in. | 6½ in. | 8½ in. | 1 doz. | 24 lbs. |
| **864** | 10 | Alhambra | 4 in. | 6½ in. | 8½ in. | 1 doz. | 24 lbs. |
| **864** | | Crystal Antique | 4 in. | 6½ in. | 8½ in. | 1 doz. | 24 lbs. |
| **864** | | Amber Antique | 4 in. | 6½ in. | 8½ in. | 1 doz. | 24 lbs. |

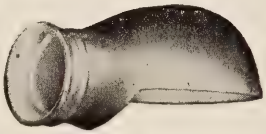
**Straight Cylinders**

| Height Inches | Diameter | Description | Standard Package |
|---|---|---|---|
| 6 and 8 | 3 in. | Crystal Antique and Amber Antique | 3 doz. |
| 6, 7, 8 and 9 | 4 in. | Crystal Antique and Amber Antique | 2 doz. |
| 7 and 8 | 5 in. | Crystal Antique and Amber Antique | 1 doz. |
| 6 and 8 | 6 in. | Crystal Antique and Amber Antique | 1 doz. |
| 9 | 7 in. | Crystal Antique and Amber Antique | 1 doz. |
| 10 | 8 in. | Crystal Antique and Amber Antique | 1/2 doz. |
| 12 | 9 in. | Crystal Antique and Amber Antique | 1/2 doz. |
| 8 Cone | Bottom 3½ in. Top 5 in. | Crystal Antique and Amber Antique | 1 doz. |
| 8 Cone | Bottom 3½ in. Top 5 in. | Decoration 17 Del Ivory, Brown Lines | 1 doz. |

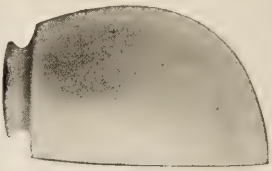
**NOTE—When ordering Cylinders specify size and Glass desired, designating both height and diameter to avoid mistakes. Order Units by Number and Decoration Number.**
**For price information see pages 17 and 18 of separate price list.**



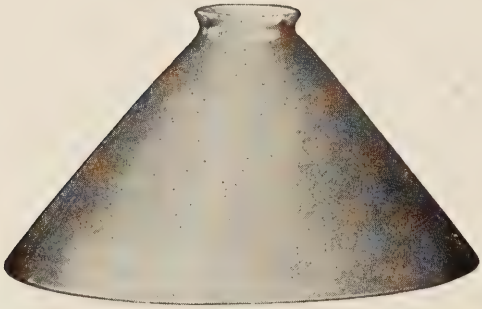
544-G



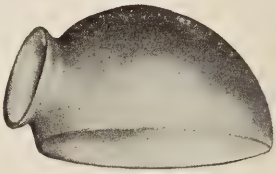
544½-G



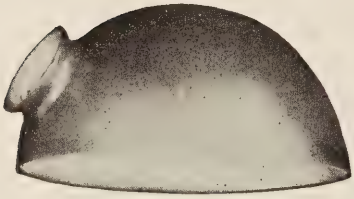
846-G



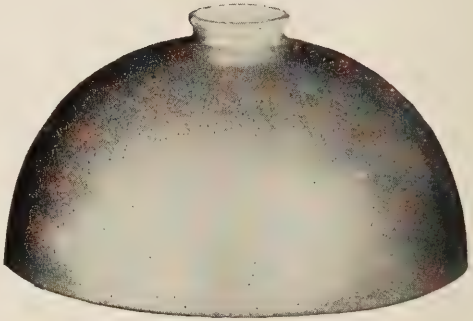
548-G 549-G 550-G



546-G



547-G



555-G 556-G 558-G

## Cased Green Glass

| Number | Decoration Number | Description | Fitter Inches | Diameter Inches | Depth Inches | Standard Package |
|---|---|---|---|---|---|---|
| **544** | G | Cased Green | 2¼ | 5½x3½ | 2 | 3 doz. |
| **544½** | G | Cased Green | 2¼ | 5¼x3½ | 2 | 3 doz. |
| **546** | G | Cased Green | 2¼ | 6 x4⅜ | 3⅛ | 1 and 3 doz. |
| **547** | G | Cased Green | 2¼ | 7 x6¾ | 3¾ | 3½ doz. |
| **548** | G | Cased Green | 2¼ | 7 | 5 | 5 doz. |
| **549** | G | Cased Green | 2¼ | 10 | 5 | 2 doz. |
| **550** | G | Cased Green | 3¼ | 10 | 5 | 2 doz. |
| **555** | G | Cased Green | 2¼, 3¼, 4 or 5 | 10 | 5½ | 1 1/3 doz. |
| **556** | G | Cased Green | 3¼, 4 or 5 | 12 | 5¾ | 2/3 doz. |
| **558** | G | Cased Green | 3¼, 4 or 5 | 14 | 6½ | 2/3 doz. |
| **846** | G | Cased Green | 2¼ | 5¾x4 | 3¼ | 1 and 3 doz. |

**For other Decorations No. 846, see page 31.**
**For price information see page 18 of separate price list.**

**Order by Number and Decoration Letter**

# LIGHTING FIXTURES

We do not manufacture Fixtures, we being manufacturers of Glass only; but for the convenience of our patrons who wish to purchase the Glassware with Fixtures complete, we have selected a line of Fixtures which we believe will meet the requirements of the trade, and carry a stock so that we may be in position to make prompt shipment. We have illustrated these Fixtures in this Catalogue with our Lighting Units and will be glad to accept your orders for Fixtures Complete with Glassware.

On pages 5, 6 and 7 we have illustrated a Modernistic Fixture which has been designed specially for our Units. This Fixture can be furnished with both 4-inch and 6-inch Fitters Chain Type as shown, also Ceiling Type as described below. These are Cast Fixtures, Statuary Bronze Finish of highest quality.

Fixtures Nos. 2970, 2971, 2975 and 2985, illustrated with Conventional Design Units are Spun Fixtures, made of the very best grade materials of good weight. Furnished in standard Finishes as specified, of highest quality.

Fixture No. 2986 illustrated on page 21, is a Cast Fixture—is furnished in two Finishes, Gold Plated, and Silver with Black Fill. Is wired complete, and equipped with Convenience Outlet for attaching Electrical Appliances. Fitter is 8-inch. Standard Length Fixture only (less Glass) is 60-inches.

## MODERNISTIC FIXTURES

No. 102-S 4-inch Fitter, Chain Fixture, Statuary Bronze Finish.
No. 103-S 6-inch Fitter, Chain Fixture, Statuary Bronze Finish.
No. 104-S 4-inch Fitter, Ceiling Type, Statuary Bronze Finish.
No. 105-S 6-inch Fitter, Ceiling Type, Statuary Bronze Finish.
Standard Length Chain Fixtures 30 inches.

## PLAIN COMMERCIAL FIXTURES

No. 2970 4-inch Fitter, Chain Fixture, Brush Brass and Statuary Bronze Finishes.
No. 2971 6-inch Fitter, Chain Fixture, Brush Brass and Statuary Bronze Finishes.
No. 2975 6-inch Fitter, Ceiling Type, Brush Brass, Statuary Bronze and White Enamel Finishes.
No. 2985 4-inch Fitter, Ceiling Type, Brush Brass, Statuary Bronze and White Enamel Finishes.

Standard Length Chain Fixtures, 36 inches.
Tassel can also be furnished if desired.
For price information see page 19 of separate price list.

## Instructions for Ordering

When ordering Fixtures be sure to state Number of Fixture and Finish desired, also length of Fixture or height of Ceiling, and if wanted WITH or WITHOUT Wire and Socket. On Nos. 2970 and 2971 specify size of Loop wanted.

# CANDLEPOWER DISTRIBUTION TEST:

UNIT No. 855 Delica White Glass

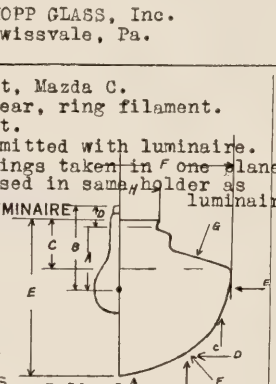
FOR KOPP GLASS, Inc.
Swissvale, Pa.

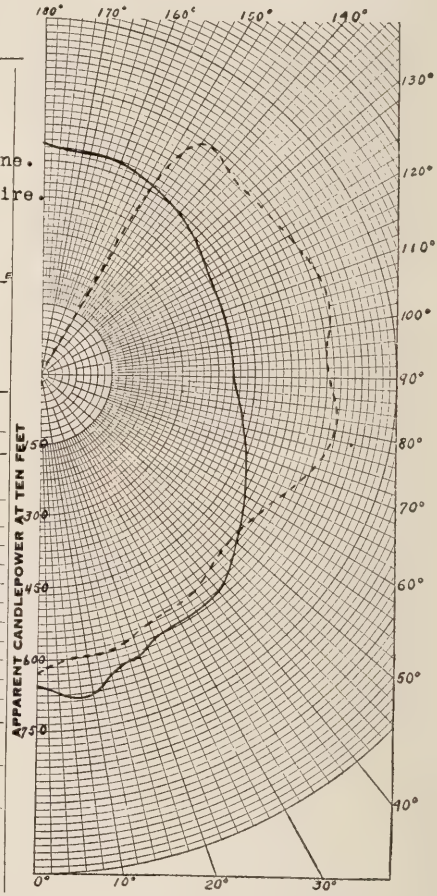
LAMP 300 watt, Mazda C.
BULB P.S. Clear, ring filament.
115 volt.
HOLDER 6", submitted with luminaire.
PROCEDURE Readings taken in one plane. Bare lamp used in same holder as luminaire.

DIMENSIONS OF LUMINAIRE

A 5½"
B 7"
C 3⅜"
D 1½"
E 11⅝"
F 15¾" H – 6"

WEIGHT OF GLASS 5 lb. 1 oz.




## LUMINAIRE DISTRIBUTION DATA

Vertical

| MID ZONE ANGLES | APPARENT CANDLEPOWER AT 10 FEET | ZONAL LUMENS | MID-ZONE ANGLES | APPARENT CANDLEPOWER AT 10 FEET | ZONAL LUMENS |
|---|---|---|---|---|---|
| 0° | 650 | 15 | 90° | 505 | 444 |
| 5° | 675 | | 100° | 405 | 445 |
| 10° | 684 | 130 | 110° | 404 | 415 |
| 20° | 630 | 236 | 120° | 411 | 390 |
| 30° | 594 | 325 | 130° | 427 | 358 |
| 40° | 587 | 413 | 140° | 448 | 316 |
| 50° | 540 | 454 | 150° | 458 | 250 |
| 60° | 502 | 476 | 160° | 477 | 178 |
| 70° | 462 | 475 | 170° | 478 | 91 |
| 80° | 435 | 468 | 180° | 487 | 12 |

## LIGHT FLUX VALUES

| ZONE | LUMENS LAMP | LUMENS LUMINAIRE | PERCENT TOTAL LUMENS BARE LAMP | PERCENT LIGHT OUTPUT |
|---|---|---|---|---|
| 0°-30° | 500 | 543 | 8.0 | 87.2 |
| 0°-60° | 1747 | 1810 | 26.8 | |
| 0°-90° | 3613 | 3213 | 47.6 | |
| 90°-180° | 3137 | 2677 | 39.6 | |

## LUMINAIRE BRIGHTNESS

MILLILAMBERTS AND CANDLEPOWER PER SQUARE INCH

| LOCATIONS | A | B | C | D | E | F | G | H |
|---|---|---|---|---|---|---|---|---|
| MILLILAMBERTS | 1780 | 1830 | 1425 | 1240 | 1350 | 1430 | 1530 | 1490 |
| CP. PER SQ. IN. | 3.66 | 3.76 | 2.93 | 2.55 | 2.77 | 2.94 | 3.14 | 3.06 |

Note: Arrows indicate locations and angle of view.

TESTED BY Wm H Michener
F. C. Ashe

AT CARNEGIE INSTITUTE OF TECHNOLOGY. PITTSBURGH, PA.

Above test report will give you the Light Distribution of Unit No. 855-D, Delica White Cased Glass. Tests have been made of other Delica White Units shown in this Catalogue; reports will be furnished on application.

# CANDLEPOWER DISTRIBUTION TEST:

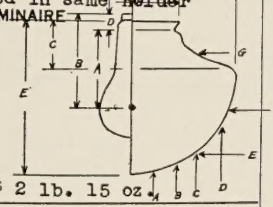
UNIT No. 855 Nicco Glass

FOR KOPP GLASS, INC.,
Swissvale, Pa.

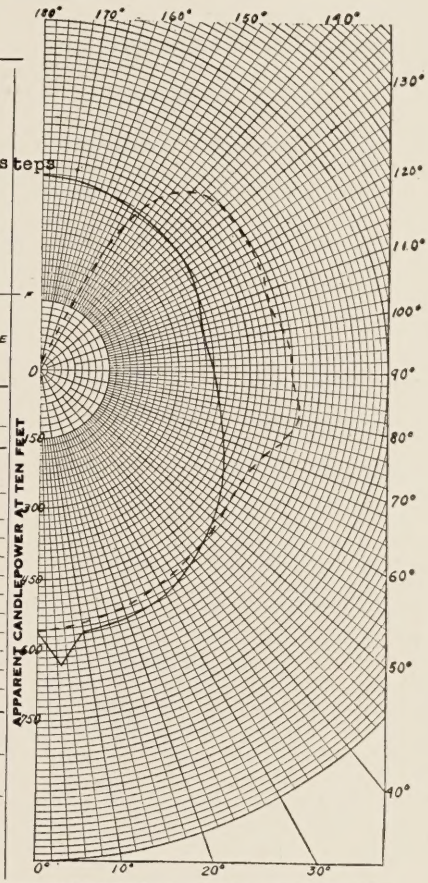
LAMP 300 Watt Mazda C.
BULB P.S. Clear, ring filament.
115 Volt
HOLDER 6" Submitted with Luminaire
PROCEDURE Luminaire rotated in 90° steps
Bare Lamp used in same Holder

DIMENSIONS OF LUMINAIRE

| | |
|---|---|
| A | 5½" |
| B | 7" |
| C | 3⅜" |
| D | 1½" |
| E | 11⅝" |
| F | 15¾" H-6" |




WEIGHT OF GLASS 2 lb. 15 oz.




## LUMINAIRE DISTRIBUTION DATA

Mean Vertical

| MID-ZONE ANGLES | APPARENT CANDLEPOWER AT 10 FEET | ZONAL LUMENS | MID-ZONE ANGLES | APPARENT CANDLEPOWER AT 10 FEET | ZONAL LUMENS |
|---|---|---|---|---|---|
| 0° | 562 | 13 | 90° | 377 | 412 |
| 5° | 630 | | 100° | 366 | 394 |
| 10° | 566 | 108 | 110° | 368 | 377 |
| 20° | 559 | 209 | 120° | 383 | 373 |
| 30° | 547 | 299 | 130° | 392 | 330 |
| 40° | 520 | 367 | 140° | 393 | 277 |
| 50° | 493 | 415 | 150° | 400 | 219 |
| 60° | 460 | 436 | 160° | 408 | 153 |
| 70° | 422 | 432 | 170° | 416 | 79 |
| 80° | 394 | 423 | 180° | 418 | 10 |

## LIGHT FLUX VALUES

| ZONE | LUMENS LAMP | LUMENS LUMINAIRE | PERCENT TOTAL LUMENS BARE LAMP | PERCENT LIGHT OUTPUT |
|---|---|---|---|---|
| 0°-30° | 461 | 479 | 7.7 | |
| 0°-60° | 1618 | 1629 | 26.2 | |
| 0°-90° | 3279 | 2908 | 46.8 | 85.8 |
| 90°-180° | 2924 | 2418 | 39.0 | |

## LUMINAIRE BRIGHTNESS

MILLILAMBERTS AND CANDLEPOWER PER SQUARE INCH

| LOCATIONS | A | B | C | D | E | F | G | H |
|---|---|---|---|---|---|---|---|---|
| MILLILAMBERTS | 1990 | 1900 | 1700 | 1445 | 1400 | 1520 | 1170 | |
| CP. PER SQ. IN. | 4.1 | 3.9 | 3.49 | 2.97 | 2.87 | 3.13 | 2.41 | |

Note:- Arrows indicate locations and angle of view.

TESTED BY Wm H Wichener
F. C. Ashe

AT CARNEGIE INSTITUTE OF TECHNOLOGY. PITTSBURGH, PA.

Above test report will give you the Light Distribution of Unit No. 855-N, Nicco Opal Glass. Tests have been made of other Nicco Units shown in this Catalogue; reports will be furnished on application.

## TERMS

Net thirty days; F. O. B. cars our factory.

Deliveries to carriers contingent upon strikes, accidents and delays unavoidable or beyond our control.

All goods are carefully inspected and checked before packing. They are securely packed to insure delivery in perfect condition to the carrier. They are sold only F. O. B. Cars Our Factory, and we assume no responsibility for safe arrival, as our responsibility ceases absolutely as soon as a bill of lading is issued.

If shipments are not delivered to you in good order, and in accordance with items shown on your invoice, we recommend that you proceed as follows:

1st. Sign Railroad receipt "short" or "damaged" and have your freight agent mark the freight bill similarly.

2nd. If packages are delivered in apparent good order, but, on opening, contents are found damaged or broken, call freight agent to view same, and have him mark freight bill relative to such "Concealed Damage."

3rd. We will, on request, send you a Duplicate Bill of Lading, and also, if desired, send a duplicate invoice.

4th. Charge the claim against the Transportation Company on your books, sending a bill of same to your freight agent, with the original Bill of Lading, paid freight bill and copy of our invoice to support it.

5th. Make your claim promptly, for the Transportation Company will not consider a claim unless presented within four months from date of shipment.

Should the breakage be of a serious nature, pay the charges anyway and then write us for instruction.

## Never Refuse a Shipment

If you should refuse a shipment because of damages, the Transportation Company will pay no attention except to ask for disposition of the goods, and if no disposition is made, the law allows them to sell the goods for their freight and storage charges. In order to secure attention, the goods *Must First Be Received and Freight Paid.*

Always remember that they are your goods under the law, and you must show a disposition to assist in adjusting the matter.

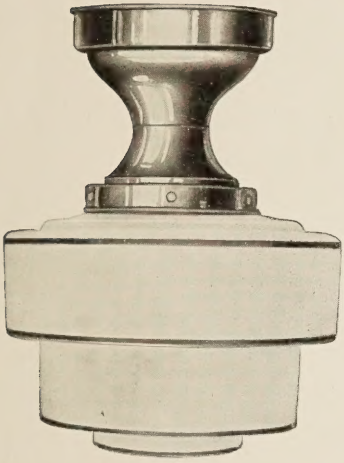
We will be pleased to co-operate with you in overcoming breakages, or the mishandling of any of our shipments.



10M—7-29 Printed in U. S. A.

TRADE MARK

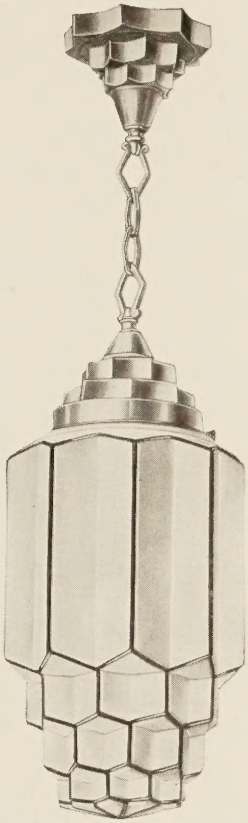
# WARNING



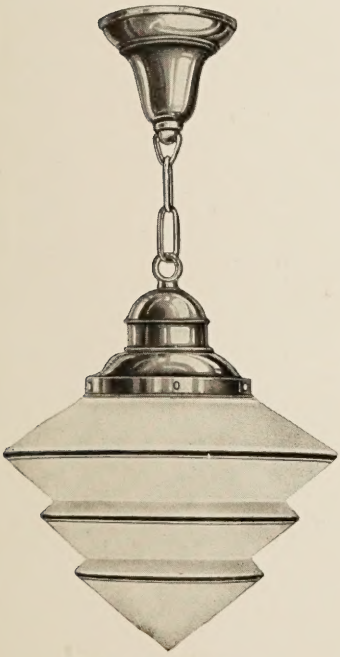
Globe Design Patent
No. 75630

Reports have reached us that certain manufacturers are manufacturing Units which infringe our Patents.

Dealers who sell articles made by manufacturers who infringe our Patents, are as liable for infringement as the manufacturer.



Globe Design Patent
No. 75631



Globe Design Patent
No. 77319

Warning is hereby given to dealers, as well as manufacturers, of our intention to protect our rights to the full extent of the law.

**KOPP GLASS, Inc.**

SWISSVALE, PA.